# HIGH PERFORMANCE SCHOOL BUILDINGS

MARCH 22-23, 2011 SLOAN CONVENTION CENTER 1021 WILKINSON TRACE BOWLING GREEN, KENTUCKY



#### PRESENTED BY:

Kentucky Department for Energy Development and Independence Kentucky NEED (National Energy Education Development) Project With support from the U.S. Department of Energy



**AIA Kentucky** 

Kentucky Green and Healthy Schools
Kentucky Pollution Prevention Center
Kentucky School Boards Association
Kentucky School Plant Management Association
US Green Building Council – Kentucky Chapter













## HIGH PERFORMANCE SCHOOL BUILDINGS

### TUESDAY, MARCH 22, 2011 AGENDA

7:15 AM	Registration and Continental Breakfast
8:15 AM	Welcome John Davies, Deputy Commissioner KY Department for Energy Development and Independence
8:30 AM	The Benefits of a High Performance School  Ed McNeel, Superintendent-Corbin Independent Schools  Brenda Hammons, Assistant Superintendent
9:30 AM	KRS 157 Kentucky High Performance Reporting Requirements  David Bryant, AIA, KDE Facilities Management
10:00 AM	The Characteristics of a High Performance School  Martha Tarrant, AIA, RossTarrant Architects
11:00 AM	High Performance Technologies Exhibit
11:30 AM	Lunch
12:30 PM	The Impact of Design on School Energy Use Stephanie Febles, CGD, LEED AP; Isaac Fedyniak, PE, LEED AP, CEM; Jeremy Smith, PE, LEED AP, CGD, HBDP CMTA Consulting Engineers
1:30 PM	Travel to T. C. Cherry Elementary  Courtesy of Bowling Green Independent Schools
2:00 PM	Site Visit Preparation Leonard Bowers, AIA, Ross Tarrant Architects, Russ Crawford, CMTA Consulting Engineers, Rickey Shive-Bowling Green Independent Schools T
2:30 PM	our T. C. Cherry Elementary Rotation through stations, staffed by project architects and engineers
4:30 PM	Return to Convention Center, pick up certificates and adjourn

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#### WEDNESDAY, MARCH 23, 2011 AGENDA

7:15 AM Registration and Continental Breakfast
8:15 AM Welcome

Karen Reagor, State Coordinator The Kentucky NEED Project

8:30 AM Strategies for a High Performance Renovation

Scott Smith, Smith Management Group George Birk, AIA, Ross Tarrant Architects

Tresine Logsdon, Energy Manager, Fayette County Public Schools

9:30 AM Three Key Ingredients for a High Performance School

East Jessamine Middle School Case Study - ENERGY STAR Score: 90

John Clemons, SEMP Energy Manager

10:00 AM How To Get a High Performance School

Farristown Middle - ENERGY STAR score 90

Crossroads Elementary - DESIGNED FOR ENERGY STAR score 95

John Newman, Clotfelter-Samokar

**10:30 AM** Break

10:45 AM High Performance--The Whole Picture

Fred Byrd, Kentucky Energy Efficiency Program for Schools

Ron Willhite, School Energy Managers Project

11:15 AM Lunch and Exhibitors

12:00 PM Travel to Richardsville Elementary

Courtesy of Warren County Public Schools

12:30 PM Site Visit Preparation

Kenny Stanfield, AIA, Sherman Carter Barnhart Tracy Steward, CMTA Consulting Engineers Charles Rector, School Facilities Director

1:25 PM Tour Richardsville Elementary, Warren County

ŸRotation through stations, staffed by project architects and engineers

3:20 PM Comprehensive High Performance

Manesha Ford, Richardsville Curriculum Coordinator; John Odom, WCPS

Director of Transportation; Richardsville Design Team

**4:15 PM** Return to Convention Center, pick up certificates and adjourn

